

Project Fact Sheet

Hetch Hetchy Water and Power and Public Renewables Partnership

GOAL

To advance renewable energy science and technology in ways that allows California public utilities, energy service providers and utility distribution companies to integrate renewable resources as a principal component of their resource portfolios.



PROJECT DESCRIPTION

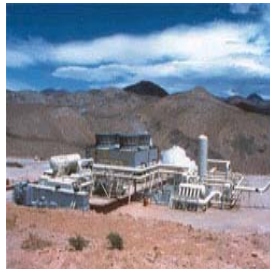
The Public Renewables Partnership (PRP) (formerly Power Renewable Energy Action Team (PPREAT)) with Hetch Hetchy Water and Power SF PUC as the prime contractor is a broad, new collaboration of California municipal utilities, irrigation districts, potential community aggregators (including non-utility municipalities), and renewable energy developers and others aimed at utilizing renewable resources to help ensure the cost-effectiveness, reliability and resource diversity of California's electricity system.

The group works through a collective planning process to investigate the feasibility of and benefits to California's power system from a comprehensive resource-based generation portfolio that includes a significant proportion of renewable energy.

Ultimately, this project will develop long-range renewable power procurement strategies that can compete head-to-head on value with traditional utility power resources. PRP will achieve its goals through a combination of management and technical activities. In particular, by focusing on the advancement of renewable energy technology and science, PRP will ensure the availability of cost-effective renewable energy supply in both the near and long-term. The specific elements of this programmatic renewable project are designed to achieve – in a coordinated fashion –overarching technical and economic objectives of:

- *Accelerating in the near term the cost effectiveness and value of using renewable energy as a significant component of a resource portfolio.*
- *Advancing the development of cutting-edge renewable technologies to ensure the increasing availability of renewable options in the longer term.*

Supporting the application of renewable energy sources in targeted, distributed generation applications to increase grid reliability, reduce transmission and distribution upgrade costs, meet peak demand and reduce transmission congestion, and satisfy customer needs.



BENEFITS TO CALIFORNIA

This programmatic renewable project supports the public power system in California by facilitating the development of renewable-based electric generation projects that reduce risk and stabilize electric system costs in an environmentally sensitive way.

The benefits to California electricity ratepayers of this PRP project are:

- Delivers substantial environmental emissions avoided benefits to the citizens of California
- Helps ensure affordable electricity supply for all ratepayers
- Reduces electricity price volatility and supply risks
- Increases grid reliability, reduces transmission and distribution upgrade costs, addresses peak demand and reduce transmission congestion, and satisfy customer needs through the increased use of distributed generation
- Enhances the state economy

FUNDING AMOUNT

Commission	\$5,854,585
Match	\$1,429,181
Total	\$7,283,766

PROJECT STATUS

On-going. A kickoff meeting for the project was held on September 11, 2002.

FOR MORE INFORMATION

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